PATENT CONF. NO.: 6031

IN THE UNITED STATES PATENT OFFICE

Applicant: Sunder R. Raj

Assignee: NetLogic Microsystems, Inc.

Title: "Multiple String Searching Using Content Addressable Memory"

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Examiner: Monica Pyo Art Unit: 2161

Docket No.: NLMI.P041 Conf. No.: 6031

Mail Stop Amendment COMMISSIONER FOR PATENTS P.O Box 1450 Alexandria, VA 22313-1450

November 9, 2007

RESPONSE TO THE FINAL OFFICE ACTION

Dear Sir:

This paper responds to the Final Office Action mailed from the Patent Office on October 4, 2007.

Claim Amendments begin on page 2 of this paper.

Remarks begin on page 8 of this paper.